

**1<sup>st</sup> Nationwide Health Information Network Forum: Functional Requirements**  
June 28-29, 2006  
Natcher Center, National Institutes for Health

**Wednesday, June 28, 2006**

8:00am – 9:00 am    Registration

9:00 am – 10:30am    Opening Plenary  
David Brailer, MD, PhD, Vice Chair, American Health  
Information Community  
John Loonsk, MD, Office of the National Coordinator for Health  
Information Technology  
Mark Leavitt, MD, PhD, Chair, Certification Commission for  
Health Information Technology (CCHIT)  
John Halamka, MD, Chair, Health Information Technology  
Standards Panel (HITSP)

10:30am – 10:45am    Break

10:45am – 12:30pm    NHIN Consortia Architecture Presentations and Questions  
Accenture  
Computer Sciences Corporation  
IBM  
Northrop Grumman

12:30pm – 1:30pm    Lunch

1:30pm – 3:00pm    Entity Breakout Sessions

**1.1    Care Delivery Organizations**

- Electronic Medical Records and Administration, Network Interfaces, Laboratory, Radiology and Pharmacy Information Systems

**1.2    Network Services**

- Network Administration Services (Audit Trails, Consumer Authorization, User, System, and Organization Registration), Terminology Services, System Interfaces for External Users

**1.3    Record Location Services and Repositories**

- Record Locator Services, Master Patient Indices (MPI), Repositories, Health Information Intermediaries

**1.4    Consumer Systems**

- Personal Health Records, Registration Information, Consumer Network Interface

## **1.5 Data Analysis and Secondary Use Systems**

3:00pm – 3:15pm Break

3:15pm – 4:45pm Functional Category Breakout Sessions

### **2.1 Data Content**

- Quality and Integrity, Sources and Data Usage

### **2.2 Data Transactions**

- Data Push, Pull, Audit and Logging, Access and Update, Routing, and Verification

### **2.3 Data Transformation**

- Filtering, Mapping/Translation, and Rendering

### **2.4 Information Location and Data Storage**

- Identity/Information Correlation, Record Location, and Persistent and Transient Data Storage

### **2.5 System Qualities**

- Non-functional Requirements: Accuracy, Business Rules, Performance, Robustness, and Scalability

### **2.6 Security**

- Authorization, Authentication, Confidentiality, and Credentialing

4:45pm

Adjourn

**Thursday, June 29, 2006**

- 8:00am – 9:00am      Use Case and NHIN Infrastructure Breakout Sessions
- 3.1      Electronic Health Records – Laboratory Results**
  - 3.2      Biosurveillance – Connecting Clinical Systems**
  - 3.3      Personal Health Records – Registration and Medication History**
  - 3.4      NHIN Infrastructure – Crosscutting**
- 9:00am – 9:15am      Break
- 9:15am – 10:15am      Plenary Session – NHIN Consortia Architecture Response
- 10:15am – 10:30am      Break
- 10:30am – 12:30pm      Closing Plenary  
Presentations to NCVHS and Public Comment